

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	124599	timer.ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L2	4473	(count\$3 adj down).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L3	2244826	(erro\$7 or status or alert\$3 or warn\$3 or cautio\$4).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L4	762261	(network\$3 or internet or lan or wan).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L5	3485640	(display\$3 or view\$3 or gui or (user adj interface)).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L6	1336974	(monitor\$3 or test\$3 or validat\$3 or verify\$3).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L7	128429	L1 or L2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L8	46628	L3 with L4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L9	33	L7 and L8 and L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L10	310451	(remote).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L11	2	L9 and L10	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14

## EAST Search History

L12	1177	(countdown).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L13	17063	(expir\$5).ti,ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L14	21481	L2 or L13	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L15	3437	L14 and L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L16	2232	L3 with L4 with L5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L17	2	L15 and L16	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L18	148	(715/740).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/10/02 13:14
L19	1	L1 and L18	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L20	235126	(communicat\$3).ti,ab.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L21	775	L20 near3 erro\$7.ti,ab.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L22	15331	L1 or L2 or L12	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L23	11	L21 and L22	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L24	125	L1 and L3 and L20	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L25	11	L2 near3 L3	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L26	32	L20 adj problem.ti,ab.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L27	178	L20 near3 problem.ti,ab.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L28	63	L4 and L27	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14

## EAST Search History

L29	2	L22 and L27	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L30	607	timeout.ti,ab.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L31	123	L20 and L30	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L32	294958	timer	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L33	32496	(count\$3 adj down) or countdown	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L34	3232086	(erro\$7 or status or alert\$3 or warn\$3 or cautio\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L35	1358049	(network\$3 or internet or lan or wan)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L36	7144652	(display\$3 or view\$3 or gui or (user adj interface))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L37	792396	(remote)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L38	92168	timeout or expir\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L39	20520	(L32 or L33) with L34	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L40	3291	L39 same L36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L41	1371	L40 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14

## EAST Search History

L42	171	L40 same L37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L43	111	L42 and L35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/10/02 13:14
L44	5409	715/740,748,700,716,733,736-739, 744,771,810,814,839,844,848-851. ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L45	1332	714/55,48.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L46	298	713/375.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L47	8728	709/217-219.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:39
L48	15501	L44 or L45 or L46 or L47	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L49	316	L39 and L48	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L50	57	L41 and L48	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L51	2359	(home adj (automation or device))	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L52	3	L49 and L51	US-PGPUB; USPAT	OR	ON	2006/10/02 13:14
L56	15	715/844.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:18
L57	628	715/716.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:18
L58	593	715/744.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:18
L59	357	715/839.ccls.	US-PGPUB; USPAT	OR	ON	2006/10/02 13:18
L60	31	(26 OR 27 OR 28) AND @PD >= "20050721"	US-PGPUB; USPAT	OR	ON	2006/10/02 13:40
L61	80	(50 OR 52 OR 24 OR 31 OR 43) AND @PD >= "20050721"	US-PGPUB; USPAT	OR	ON	2006/10/02 13:41

101052,747  
Interference

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	81	((monitor\$3 or test\$3 or validat\$3 or verify\$3 or detect\$3) with (erro\$7 or status or alert\$3 or warn\$3 or cautio\$4)) and ((reply\$3 or respon\$4) near5 remote)).clm. and (display\$3 or view\$3 or gui or (user adj interface)).clm.	US-PGPUB	OR	ON	2006/10/02 13:49
L3	3	((monitor\$3 or test\$3 or validat\$3 or verify\$3 or detect\$3) with fail\$3 with (erro\$7 or status or alert\$3 or warn\$3 or cautio\$4)) and ((reply\$3 or respon\$4) near5 remote)).clm. and (display\$3 or view\$3 or gui or (user adj interface)).clm.	US-PGPUB	OR	ON	2006/10/02 13:50